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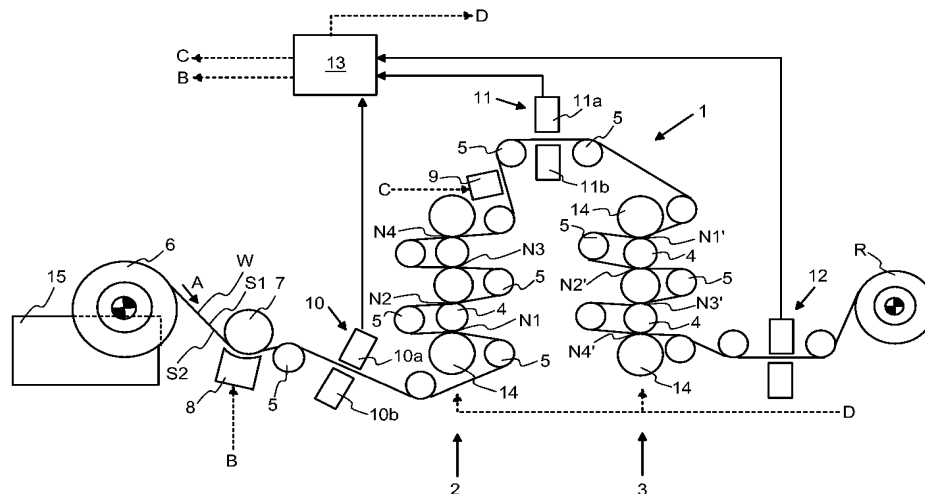
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(54) Title: METHOD AND APPARATUS FOR PRODUCING CALENDERED PAPER



(57) Abstract: Method and apparatus for producing calendered paper by means of an off-line calender. A paper web (W) moistened in a paper machine and reeled on a machine arranged multip nip calender (1), whose roll assembly is formed of a first set of rolls (2) and a second set of rolls (3) in the travel direction of the paper web (W). At least one surface (S1, S2) of the paper web (W) is moistened with at least one pre-moisturizer (8, 8', 8''), whereafter the paper web (W) is guided to the first calender nip (N1) of the first set of rolls (2) and one surface (S1, S2) of the paper web is moistened with at least one intermediate moisturizer (9, 9'), whereafter the paper web (W) is guided to the first calender nip (N1') of the second set of rolls (3), wherein a paper web (W) having roughness of 1,0 - 1, 1 μm and/or gloss of 54-57 % or 56-60 % is produced as a result of calendering.

WO 2005/088009 A1



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